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Dated: 8/20/03

Signature: Fani Malikouzkis  
(Fani Malikouzkis)

BOER 778.4-DIV-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Reissue Application of:

Walter Rittersdorf, et al.

Group Art Unit: 1623

Reissue of U.S. Patent No.: 6,171,849

Examiner: L. Leary

Date of Patent: January 9, 2001

For: METHOD FOR THE DETERMINATION OF  
HDL CHOLESTEROL BY MEANS OF A  
RAPID DIAGNOSTIC AGENT WITH AN  
INTEGRATED FRACTIONATING STEP

**INFORMATION DISCLOSURE STATEMENT**

**(37 C.F.R. § 1.56, § 1.97)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with their duty of disclosure, patentee wishes to make of record all references cited in all of the patents which have issued in the series to which the subject patent belongs. Also submitted are copies of all references cited in the European proceedings. Several of the references cited during these proceedings are in German. English translations are available for DE 30 295 79 and DE 36 30 999 (i.e., U.S. Patent Nos. 4,477,475 and 4,876,067), and these are provided as well.

**EUROPEAN PROCEEDINGS**

1. DE 3 029 579 (U.S. Patent No. 4,477,575);
2. DE 3 630 999 (U.S. Patent No. 4,876,067);
3. DE 3 130 749 (no English available);

4. EP 408 223 A1;
5. Warnick, "Measurement of Cholesterol, Triglycerides, and HDL Using Compact Analysis Systems," *Clinics in Laboratory Medicine*, 9(1):73-88 (March 1989);
6. Bachorik, et al., "Precipitation Methods For Quantification of Lipoproteins," *Meth. Enzymol.*, 129:78-100 (1986)
7. Sonntag, "Trockenchemie: Analytik mit Tragergebundenen Reagenzien," ;  
and
8. Hiller, et al., "HDL Cholesterol on the Reflotron® System," *Clin. Chem.*, 33(6):895-896 (1987).

#### U.S. CITATIONS

##### FROM U.S. Patent No. 5,426,030:

1. U.S. Patent No. 4,414,326;
2. U.S. Patent No. 4,477,575 (cited above, not repeated);
3. U.S. Patent No. 4,746,605;
4. U.S. Patent No. 4,870,005;
5. Weber, "Physiochemical Processes," Wiley-Interscience, N.Y. 1972, p.  
131;
6. Derwent Abstract 88-061491;
7. Derwent Abstract 90-295783; and
8. Bachorik, et al., *Meth. Enzymol.*, 129:78-100 (cited above, not repeated).

##### FROM U.S. Patent No. 5,580,743

1. U.S. Patent No. 4,414,326 (cited above, not repeated);
2. U.S. Patent No. 4,477,575 (cited above, not repeated);
3. U.S. Patent No. 4,746,605 (cited above, not repeated);
4. U.S. Patent No. 4,870,005 (cited above, not repeated);

5. U. S. Patent No. 5,135,716;
6. U.S. Patent No. 5,213,964;
7. U.S. Patent No. 5,213,965;
8. U.S. Patent No. 5,316,916;
9. U.S. Patent No. 5,401,466;
10. U.S. Patent no. 5,426,030;
11. EP 0 045 476;
12. EP 319 250;
13. DE 3 130 749 (cited above, not repeated);
14. Derwent Abstract 88-061491 (cited above, not repeated);
15. Bachorik, et al., *Meth. Enzymol.*, 129:78-100 (1986) (cited above, not repeated); and
16. Weber, "Pharmaceutical Processes," 1972, p. 136 (Willy-Interscience) (cited above, not repeated).

FROM U.S. Patent No. 5,786,164

1. U.S. Patent No. 5,135,716 (cited above, not repeated);
2. U.S. Patent No. 5,213,965 (cited above, not repeated);
3. U.S. Patent No. 5,286,626;
4. U.S. Patent No. 5,316,916 (cited above, not repeated);
5. U.S. Patent No. 5,407,836;
6. U.S. Patent No. 5,411,870;
7. U.S. Patent No. 5,426,030 (cited above, not repeated);
8. U.S. Patent No. 5,460,974;
9. U.S. Patent No. 5,532,172; and
10. U.S. Patent No. 5,580,743.

FROM U.S. Patent No. 6,171,849

1. U.S. Patent No. 5,426,030 (cited above, not repeated);
2. U.S. Patent No. 5,580,743 (cited above, not repeated); and
3. U.S. Patent No. 5,786,164.

FROM U.S. Patent No. 6,214,570

1. U.S. Patent No. 4,604,264;
2. U.S. Patent No. 4,746,605 (cited above, not repeated);
3. U.S. Patent No. 5,426,030 (cited above, not repeated);
4. U.S. Patent No. 5,580,743 (cited above, not repeated); and
5. U.S. Patent No. 5,786,164 (cited above, not repeated).

As soon as English translations for references with no available English are obtained, they will be provided.

Dated: 8/28/03

Respectfully submitted,

By 

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/481,664
				Filing Date	January 12, 2000
				First Named Inventor	Walter RITTERSDORF et al.
				Art Unit	1623
				Examiner Name	L. Leary
Sheet	1	of	2	Attorney Docket Number	BOER 778.4 RE (09908693)

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)				
	AA	4,477,575	10-16-1984	Peter VOGEL et al.		
	AB	4,876,067	10-24-1989	Ulfert DENEKE et al.		
	AC	4,414,326	11-08-1983	Jack M. GOLDBERG		
	AD	4,870,005	09-26-1989	Yutaka AKIYOSHI et al.		
	AE	4,746,605	05-24-1988	Lorenz KERSCHER et al.		
	AF	5,532,172	07-02-1996	Joachim ZIEGENHORN et al.		
	AG	5,460,974	10-24-1995	Mary B. KOZAK et al.		
	AH	5,426,030	06-20-1995	Walter RITTERSDORF et al.		
	AI	5,411,870	05-02-1995	Wai T. LAW et al.		
	AJ	5,407,836	04-18-1995	Joachim ZIEGENHORN et al.		
	AK	5,316,916	05-31-1994	Ronald M. JONES		
	AL	5,286,626	02-15-1994	Wai T. LAW et al.		
	AM	5,135,716	08-04-1992	Yatin B. THAKORE		
	AN	5,213,965	05-25-1993	Ronald M. JONES		
	AO	4,604,264	08-05-1986	Anselm ROTHE et al.		
	AP	5,580,743	12-03-1996	Walter RITTERSDORF et al.		
	AQ	5,401,466	03-28-1995	Mary M. FOLTZ et al.		
	AR	5,786,164	07-28-1998	Walter RITTERSDORF et al.		
	AS	5,213,964	05-25-1993	Ronald M. JONES		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	DE 3 029 579-A1	02-18-1982	Peter VOGEL et al.		
	BB	DE 3 630 999-A1	03-17-1988	Ulfert DENEKE et al.		
	BC	DE 31 30 749-A1	02-24-1983	Hans-Peter BRAUN et al.		
	BD	EP 0 408 223-A1	01-16-1991	Yatin B. THAKORE et al.		
	BE	EP 0 319 250-A1	06-07-1989	Peter KNOX		
	BF	EP 0 045 476-A1	02-10-1982	Dieter BERGER et al.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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				First Named Inventor	Walter RITTERSDORF et al.
				Art Unit	1623
				Examiner Name	L. Leary
Sheet	2	of	2	Attorney Docket Number	BOER 778.4 RE (09908693)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	G. Russell WARNICK, "Measurement of Cholesterol, Triglycerides, and HDL Using Compact Analysis Systems," <i>Clinics in Laboratory Medicine</i> , Vol. 9: No. 1, (March 1989)	
	CB	Paul S. BACHORIK et al., "Precipitation Methods for Quantification of Lipoproteins," <i>Methods in Enzymology</i> , Vol. 129:78-100 (1986)	
	CC	Oswald SONNTAG, "Trockenchemie: Analytik mit tragergebundenen Reagenzien,"	
	CD	Gerhard HILLER et al., "HDL Cholesterol on the Reflotron® System," <i>Clin. Chem.</i> , 33(6):895-896 (1987)	
	CE	Derwent Abstract 88-061491	
	CF	Derwent Abstract 90-295783	
	CG	Walter J. WEBER, Jr., "Physicochemical Process," Wiley-Interscience, NY 1972, pg. 131	

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